

[Document Name]        Abstract

[Abstract]

[Problems]        To provide a GMPLS label management  
apparatus in which a resource manager managing  
5 labels is separated from switch controllers  
controlling devices.

[Solving Means]        The present invention is  
characterized in that a function unit controlling  
the switches is divided into a resource manager  
10 101 managing labels and switch controllers 104  
and 105 respectively provided for a plurality of  
kinds of switches to control the devices

[Selected Drawing]    Fig. 1